

2005 HSIP Location:

NC 87 Bypass at SR 1150 (Peanut Rd) in Bladen County located just outside of Elizabethtown

Aerial View



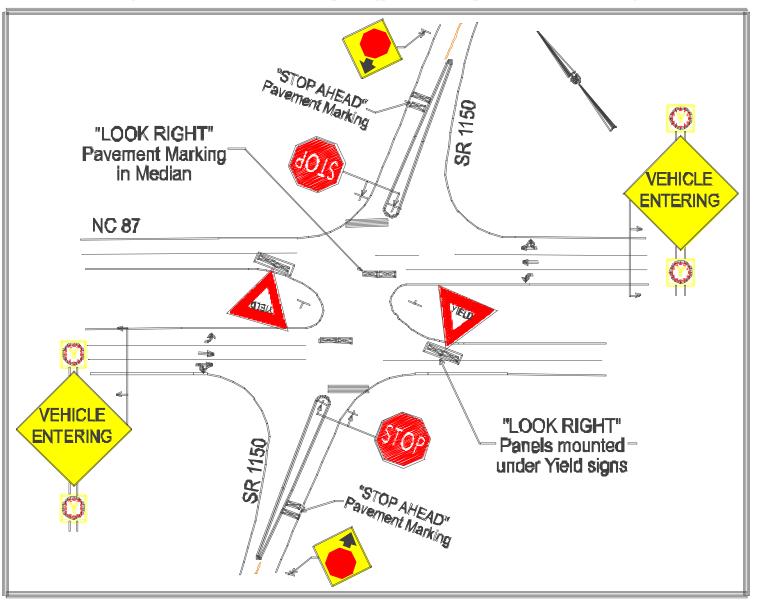
History

- NC 87 Bypass was opened Oct 10, 1997
- 28 Crashes occurred from that date to Oct 29, 2001, to include 1 fatal crash
 - Dec 14, 2001 Spot Safety Project 06-01-213 was initiated.
 - 5 Crashes occurred in 2002, to include 2 fatals
- August 30, 2002 Spot Safety Project 06-01-213 was completed Improvements included "Vehicle Entering" signs w/flashers, and additional pavement markings/signing
 - 28 Crashes have occurred since the completion of that project, thru May 2006, to include 2 fatals
 - Project WBS-37148 (to relocate one leg of SR 1150) was just completed Aug 2006

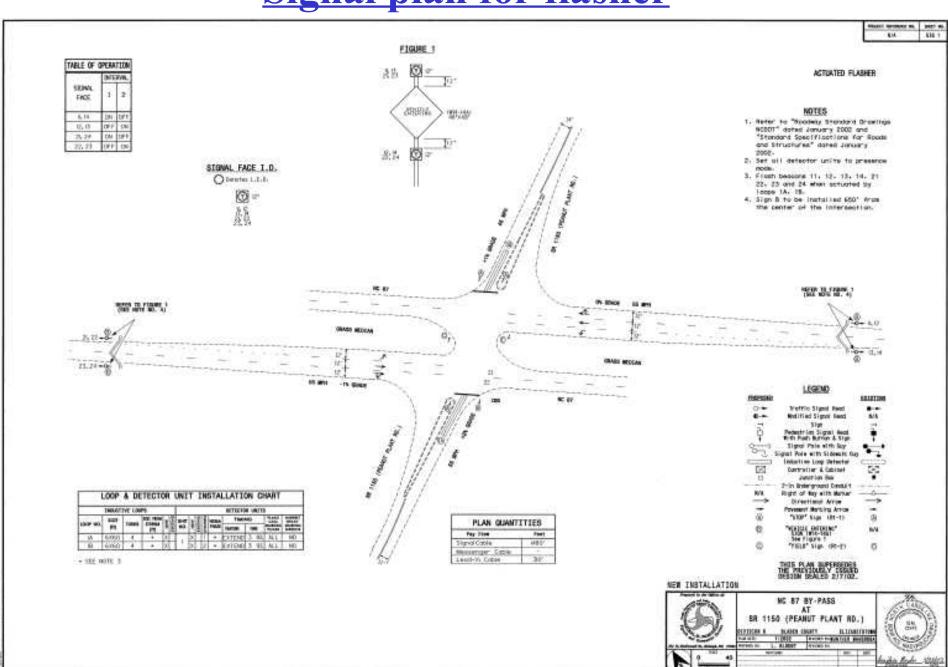
60 Total Crashes 5 Fatal Crashes in just over 8 years

Existing Traffic Control

(Before recent project improvements)



Signal plan for flasher

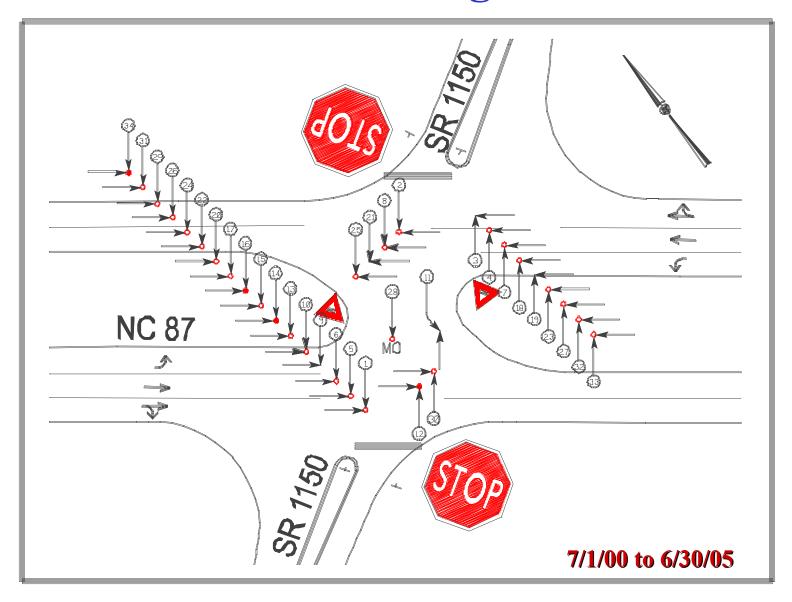


Control of the Contro

Traffic Control Prior to Recent Project



Collision Diagram



Possible Solutions

- Traffic Signal
- Flasher
- Michigan Left Turns

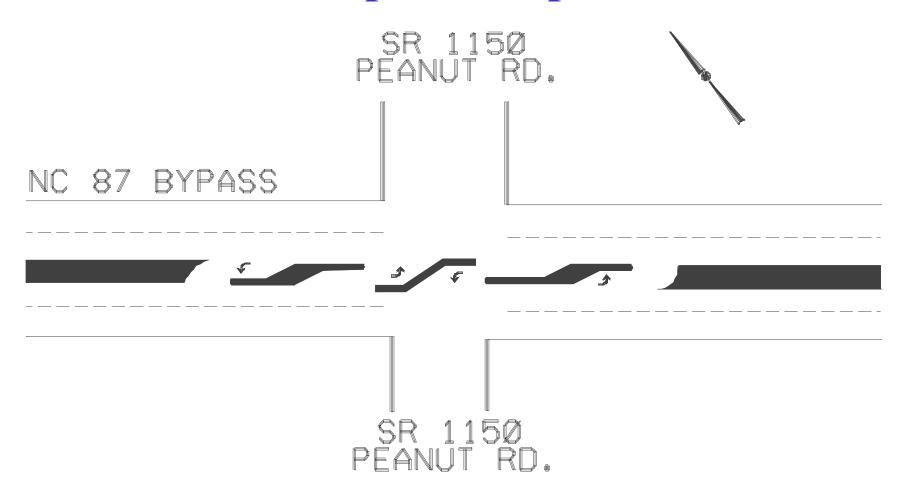
Results

Did Not Meet Signal Warrants

Existing Actuated Flasher not affective

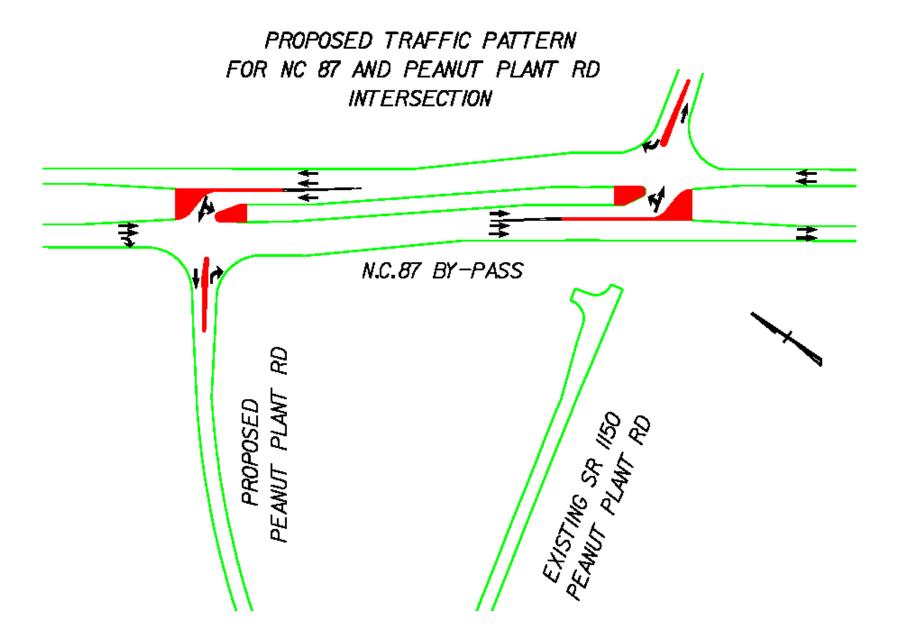
Michigan Left Turns was a viable solution

Initial Proposed improvements



PUBLIC HEARING

Adjusted proposal by local citizens



Project Completed August 2006









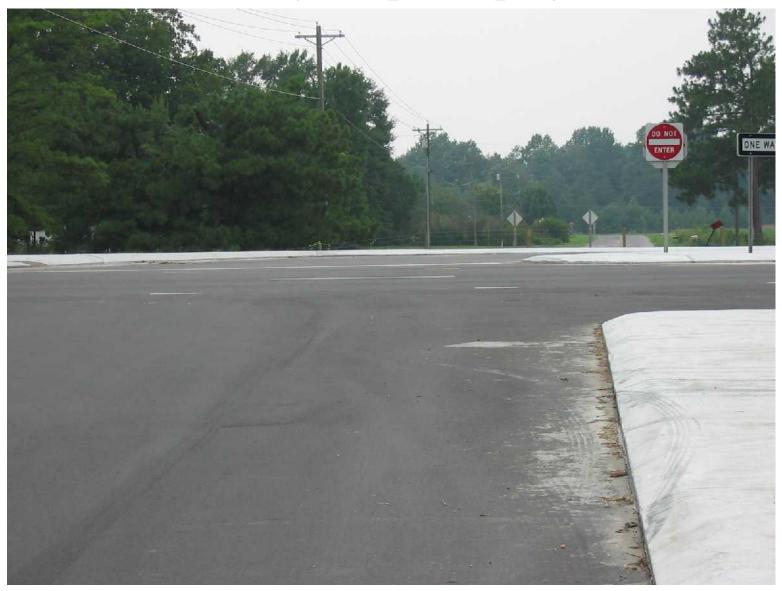




































Thank You